

AMENDMENTS TO THE SPECIFICATION:

Please add the following new paragraph on specification page 8, following line 23:

The inventive system provides control means responsive to observation means, with the control means adapted to control the regulation means.

Please amend the paragraph spanning specification pages 12-13 as follows:

In order for reasonable operation models to be beneficial also at other local sites, there must be a connection between them. This connection is the higher-level control implemented through network 40, one or more servers in the network 40 participating in the control. The objective of the control is to combine the causal connections detected in the local systems 200 and to control the local systems on the basis of this combined information. FIG. 5 illustrates this principle. A relation database 51, for example, is created in the system at each local level, the database to comprise certain operations performed at the local level and the locally measured results to correspond to the operations. These results are transferred through the network 40 to a higher-level system, i.e., global data system 52, where the desired analysis is performed for the operation/RAI-index pairs in question. The local systems are controlled on the basis of the analysis results (arrows A, B, and C). The response of the sound programs can thus be seen as

changes in the resulting parameters of the quantities measured from the people. The results are collected to the higher-level system for analysis.

Please amend the paragraph on specification page 15, beginning with line 27 as follows:

In an application of the above kind a possibility can also be given for interested parties involved with the person in care to follow the results of the rehabilitation or sleep and its parameters, for example, over the network either from a local database 30 or from a global data system database 52, in the form of a global database.